

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2026054
<b>Application Number:</b>	10623406
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5015
<b>Title of Invention:</b>	Refresh mechanism for databases
<b>First Named Inventor/Applicant Name:</b>	HanCheng Hsiung
<b>Customer Number:</b>	35690
<b>Filer:</b>	Robert C. Kowert
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	5760-12400
<b>Receipt Date:</b>	30-JUL-2007
<b>Filing Date:</b>	18-JUL-2003
<b>Time Stamp:</b>	16:48:27
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 790
RAM confirmation Number	1843
Deposit Account	501505

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	RCE-VRTS0391.pdf	738253 a3e82a760b036301a8d4d96c53b3940ee0b6	no	3

**Warnings:**

**Information:**

2		SuppAmend-VRTS0391.pdf	119494 87d9a53204e25d2056e4c35d5650ae71a3d0c9474	yes	11
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**Multipart Description/PDF files in .zip description**

Document Description	Start	End
Amendment Submitted/Entered with Filing of CPA/RCE	1	1
Claims	2	6
Applicant Arguments/Remarks Made in an Amendment	7	11

**Warnings:**

**Information:**

3	Fee Worksheet (PTO-06)	fee-info.pdf	8147 d4f28ac40c733ba52f3a9922bce64402a21741e08	no	2
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**Warnings:**

**Information:**

**Total Files Size (in bytes):** 865894

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.